## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	(fuel or electrochemical) near2 cell and reform\$3 and humidif\$5 and (water same (recover\$3 or re near1 cover\$3) same (hot or heat\$3)) and (exhanger or accumulator) and (thermometer or thermocouple or thermistor) and combust \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 05:57
S2	2	S1 and cool\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/29 06:24
S4	8	JP-2003282106-\$.did. or JP-11273704-\$.did. or JP- 11214025-\$.did. or JP- 06223855-\$.did.	JPO; DERWENT	ADJ	ON	2009/05/29 06:34
<b>S</b> 5	18	JP-10003935-\$.did. or JP-11273704-\$.did. or JP-11317236-\$.did. or JP-2000324617-\$.did. or JP-2001143736-\$.did. or JP-2001143736-\$.did. or JP-2001248906-\$.did. or JP-2002042841-\$.did. or JP-2002216824-\$.did.	JPO; DERWENT	ADJ	ON	2009/05/29 06:43
S6	6803	fuel cell and exchang\$3 and cool\$3 with water	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:45
S7	3002	fuel cell and exchang\$3 and cool\$3 with water and reform\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:45
S8	2341	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:46
<b>S</b> 9	615	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3 and (thermometer or thermocouple or themistor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:46

S10	561	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3 and (thermometer or thermocouple or themistor) and stor\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:47
S11	505	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3 and (thermometer or thermocouple or themistor) and stor\$3 and (tank or container)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:47
S12	503	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3 and (thermometer or thermocouple or themistor) and stor\$3 and (tank or container) and control\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:47
S13	476	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3 and (thermometer or thermocouple or themistor) and stor\$3 and (tank or container) and control\$4 and (discharg\$3 or exit\$3)	US-PGPUB; USPAT; USOCR	ADJ	0N	2009/06/02 12:48
S14	42	fuel cell and heat with exchang\$3 and cool\$3 with water and reform\$3 and (thermometer or thermocouple or themistor) and stor\$3 and (tank or container) and control\$4 and (discharg\$3 or exit\$3) and humidif\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 12:50
S15	72	fuel cell and ((hot or heated) and cool\$3 and recover\$3) with water	JPO	ADJ	ON	2009/06/02 12:53
S16	37	S15 and (tank or container)	JPO	ADJ	ON	2009/06/02 12:53
S17	28	S16 and (exchang\$3 or radiator)	JPO	ADJ	ON	2009/06/02 12:54
S18	9	S17 and (temperature or thermometer or thermocouple or thermistor)	JPO	ADJ	ON	2009/06/02 12:55

S19	1	JP-2003217620-\$.did.	DERWENT	ADJ	ON	2009/06/02 13:00
S20	1	JP-05114411-\$.did.	DERWENT	ADJ	ON	2009/06/02 13:09
S21	13	JP-64082464-\$.did. or JP-06052879-\$.did. or JP-06283185-\$.did. or JP-08502855-\$.did. or JP-10106593-\$.did. or JP-11273705-\$.did. or JP-2000030723-\$.did. or JP-2001176527-\$.did.	JPO; DERWENT	ADJ	ommunummunummunummunummunummunummunummu	2009/06/02 13:13
S22	6	JP-2002042841-\$.did. or JP-2001143737-\$.did. or JP-2001065976-\$.did.	JPO; DERWENT	ADJ	ON	2009/06/02 13:21
S23	32	S14 and hot with water	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/02 13:38
S25	6	US-20030211373-\$.did. or JP-2002042841-\$.did. or US-20050019628-\$.did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	ADJ	ON	2009/06/02 13:48
S26	9	miyauchi.inv. and fuel cell and recov\$5 with (water or steam) and cool\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 10:18
S27	1	US-20030162065-\$.did.	DERWENT	ADJ	ON	2009/06/04 10:18
S28	4	JP-2000156236-\$.did. or JP-07142077-\$.did.	JPO; DERWENT	ADJ	ON	2009/06/04 10:29
S29	195	fuel cell and humidif\$6 same ((exhaust or unused) with gas and cool \$3 with water)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 11:43
S30	104	fuel cell and humidif\$6 with ((exhaust or unused) with gas and cool\$3 with water)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 11:43
S31	45	S30 and reformer	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/04 11:43
S32	4	("2001/0015501").URPN.	USPAT	ADJ	ON	2009/06/04 11:50
S33	201	recover\$3 with water same humidifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 09:30
S34	85	S33 and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 09:30
<b>S</b> 35	87	recover\$3 with water same humidifier same (exhaust or (exit\$3 near2 (gas or air)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 09:31

S36	37	S35 and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 09:32
<b>S</b> 37	73	recover\$3 with water same humidifier same ((exhaust with (gas or air)) or (exit\$3 near2 (gas or air)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 09:33
S38	25	\$37 and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 09:33
S39	7	("5200278"   "5316870"   "5503944"   "5837393"   "5853909"   "5965288"   "6015634").PN.	US-PGPUB; USPAT; USOCR	ADJ		2009/06/05 09:41
S40	794	humidifier with (air or oxidant) same exchang\$3 with heat	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 10:08
S41	152	S40 and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 10:09
S42	60	humidifier with (air or oxidant) same exchang\$3 with heat same ((exhaust or exit\$3) near2 gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 10:09
S43	23	S42 and ("429" or "29"). clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 10:09
S44	46	fuel cell and condens\$5 with heat with exchang\$3 same humidifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/05 10:18
S45	4	jp-2001338668-\$.DID. OR jp-2003157879-\$.DID.	JPO; DERWENT	ADJ	ON	2009/06/05 11:31
S46	1	"7147951".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 06:05
S47	68	fuel cell and humidifier same heat exchanger with (exhaust or off near1 gas)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 06:41
S48	40	fuel cell and humidifier same heat exchanger with (exhaust or off near1 gas) same (humidifier with (air or oxidant or oxidiz\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 06:41
S49	8	fuel cell and hot water with (tank or container) and humidif\$5 and (exhaust or off near1 gas)	JPO	ADJ	ON	2009/06/08 06:47
S50	21	fuel cell and (humidifier with (exhaust or off near1 gas)) same ((exhaust or off near1 gas) with (valve))	JPO	ADJ	ON	2009/06/08 08:11

S51	11	fuel cell and (humidifier with (exhaust or off near1 gas)) same ((exhaust or off near1 gas) with (valve))	DERWENT	ADJ	ON	2009/06/08 08:13
S52	113	fuel cell and (humidifier with (exhaust or off near1 gas)) same ((exhaust or off near1 gas) with (valve))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 08:23
S53	20	fuel cell and (heat exchanger with (exhaust or off near1 gas)) same ((exhaust or off near1 gas) with (valve)) same humidifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/08 08:25

## 6/8/2009 9:56:13 AM

 $H:\ My\ BackUp\ Examiner\ Docs\ -\ Active\ \&\ Archived\ Examined\ Cases\ 10560434. fuel\ cell\ cogeneration\ unit\ after\ faom\ 560434,\ east\_090529(f).wsp$